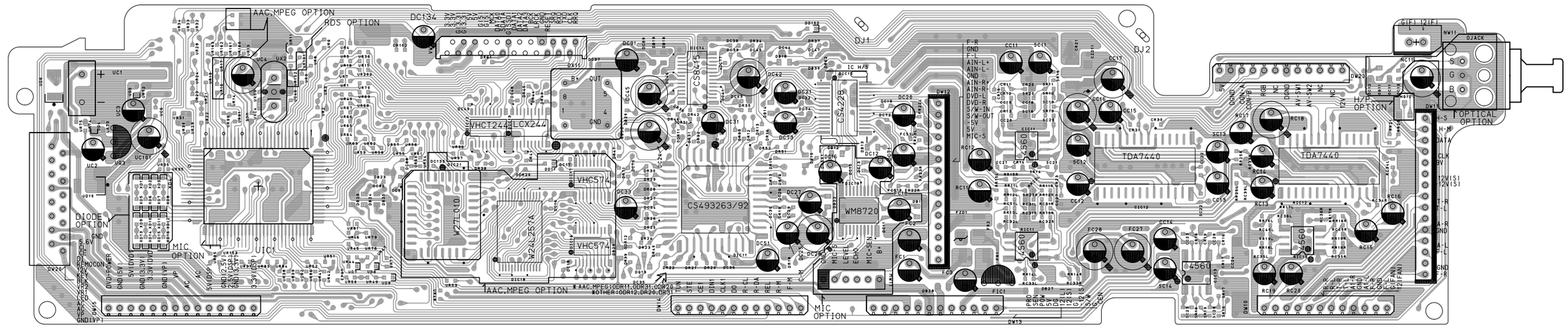
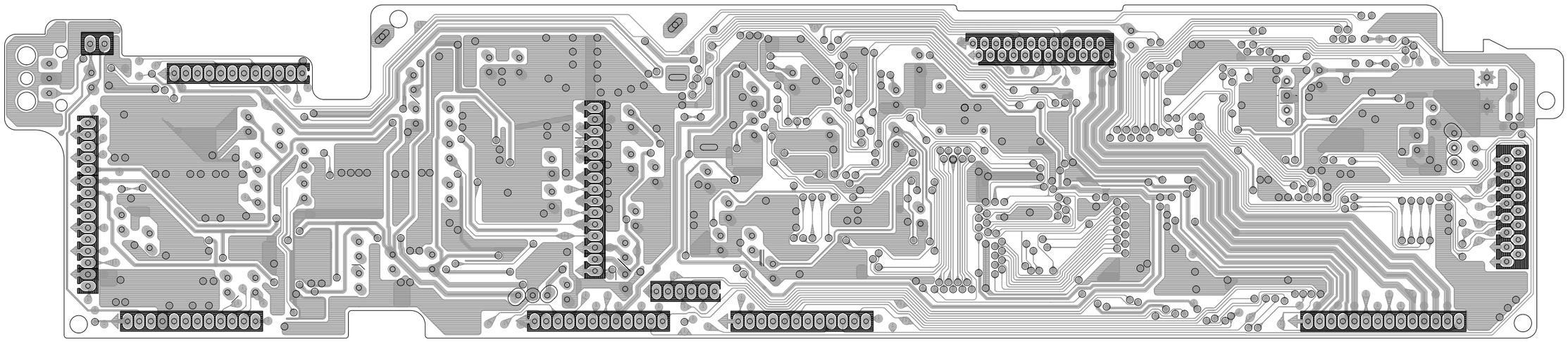
5. Printed Circuit Board Diagram

5-1 DSP1

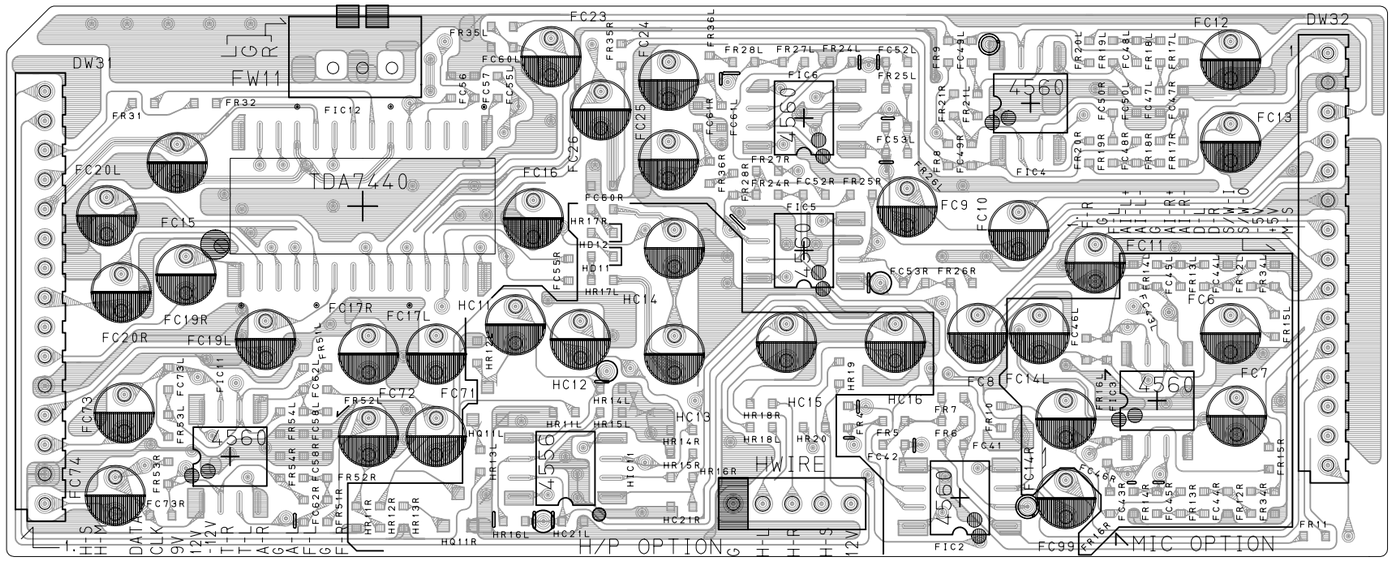
* TOP VIEW



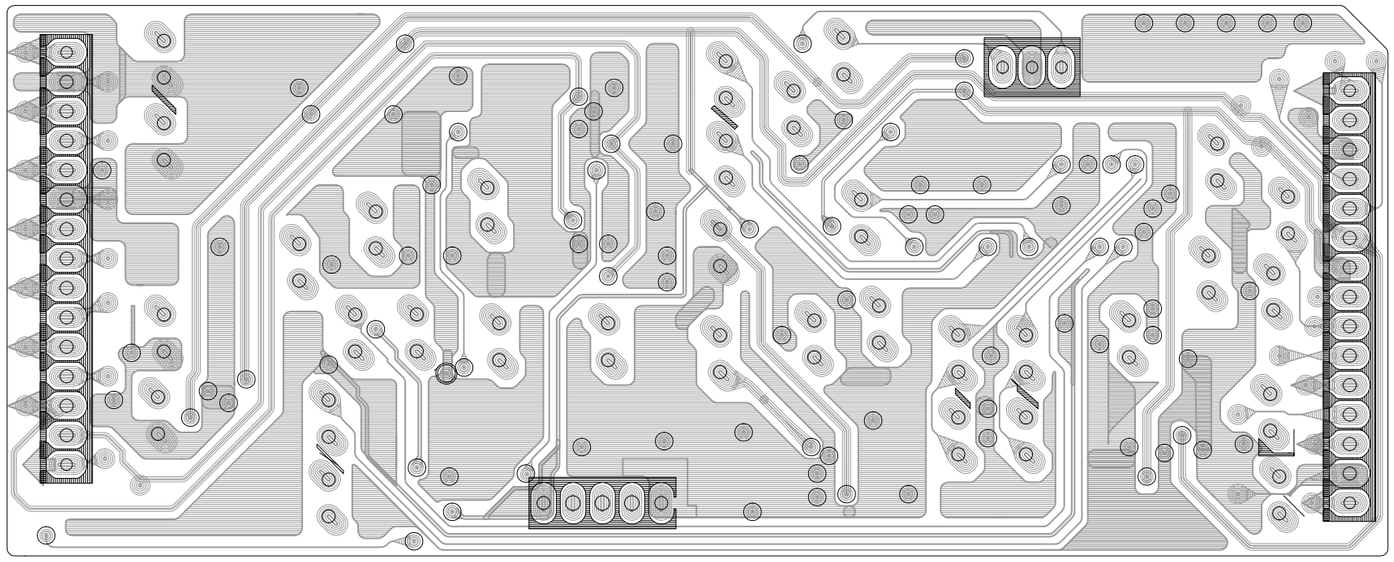
* BOTTOM VIEW



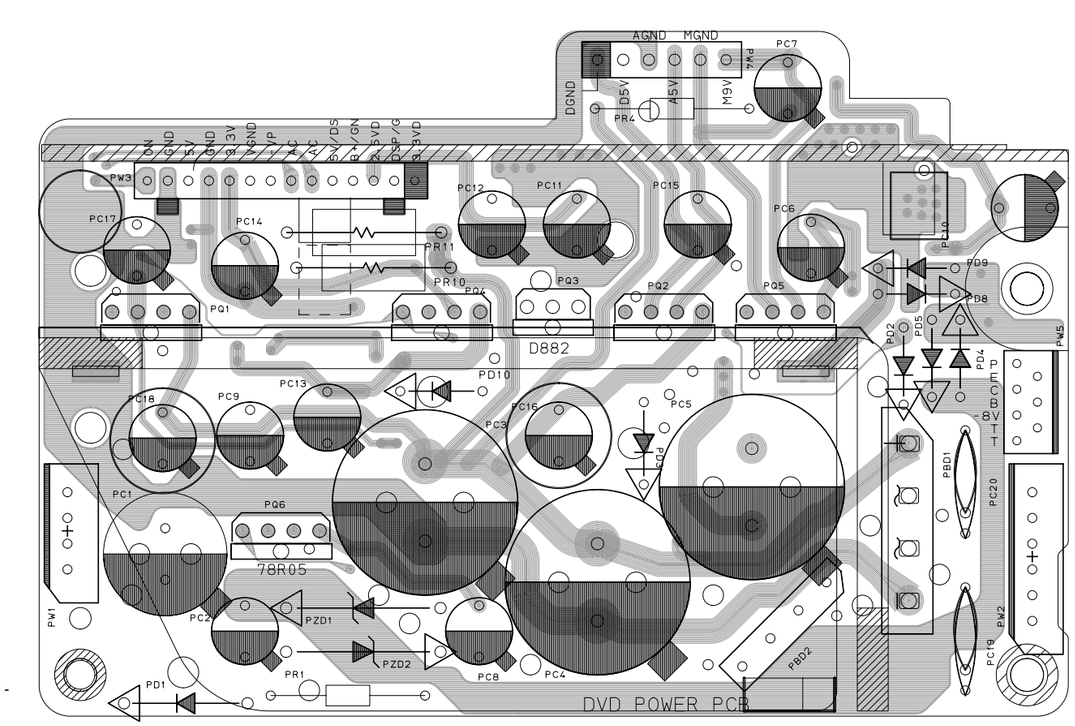
* TOP VIEW



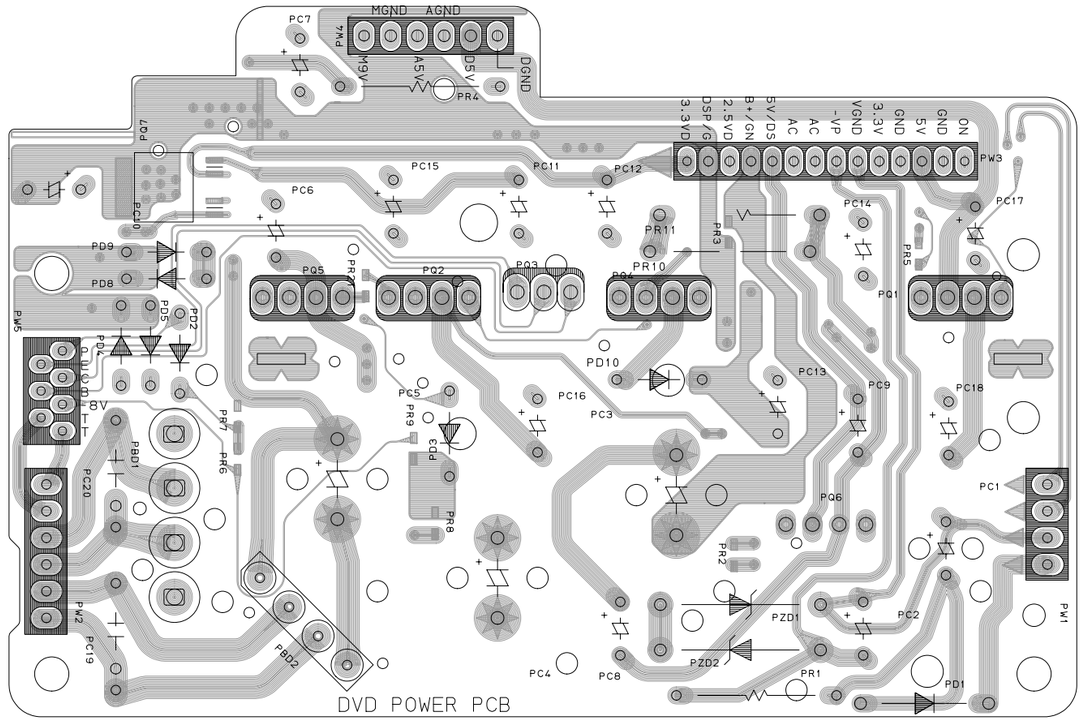
* BOTTOM VIEW

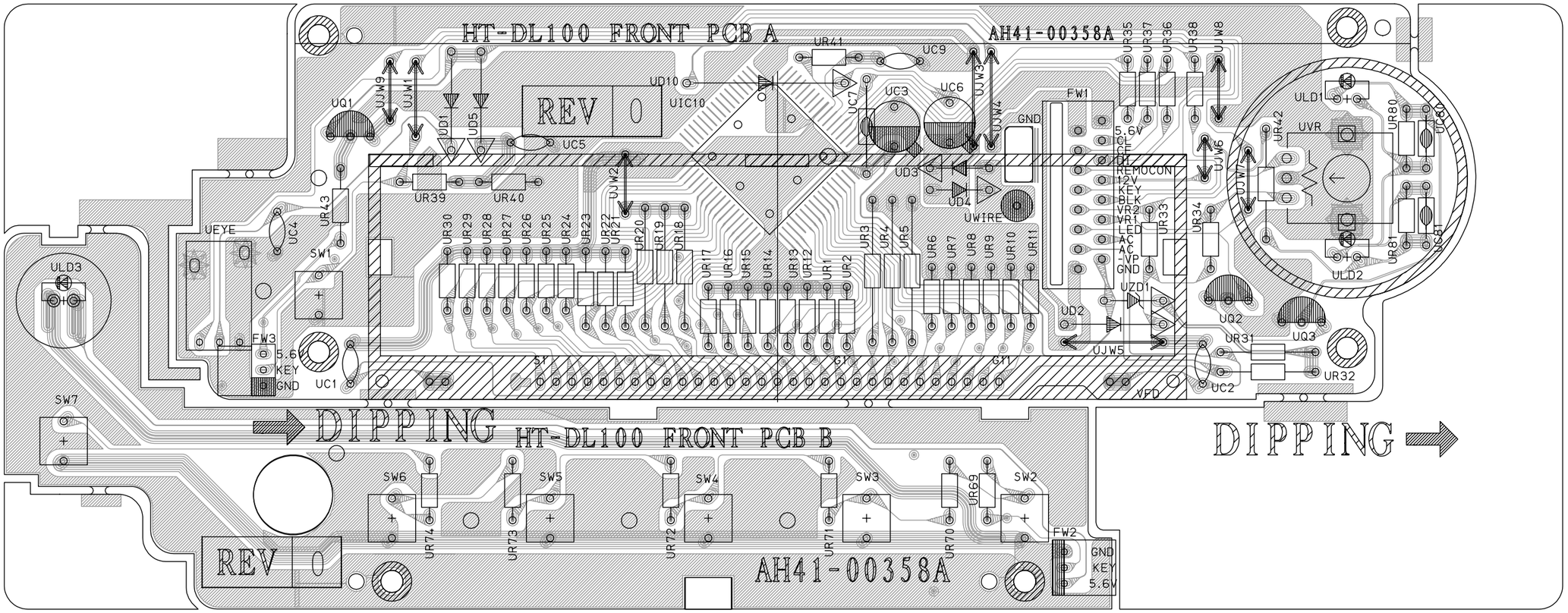


* TOP VIEW



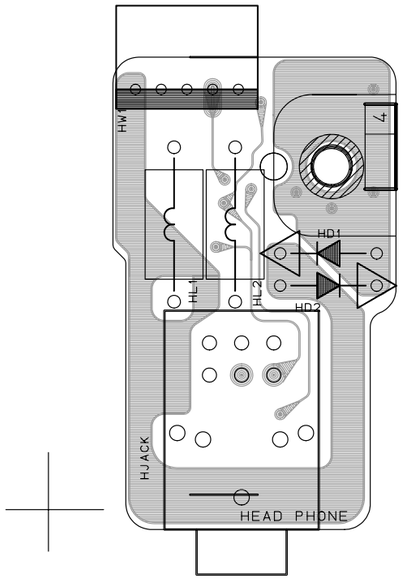
* BOTTOM VIEW



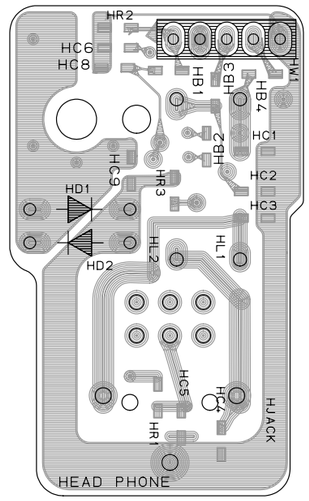

HT-DL100 FRONT PCB A
AH41-00358A
REV 0
UR41
UC9
UD10
UIC10
UC5
UC7
UC3
UC6
UJW3
UJW4
FW1
GND
5.6V
CLK
DIO
REMOCON
12V
KEY
BLK
VR2
VR1
LED
AC
AC
VP
GND
UR35
UR37
UR36
UR38
UJW8
UJW6
UJW7
ULD1
UR42
UVR
UR80
UC80
ULD2
UR81
UC81
UZD1
UD2
UJW5
UQ2
UR31
UQ3
UR32
UC2
VFD
UQ1
UJW9
UJW1
UD1
UD5
UJW2
UR39
UR40
UR43
UC4
UEYE
SW1
ULD3
FW3
5.6
KEY
GND
UC1
SW7
UR30
UR29
UR28
UR27
UR26
UR25
UR24
UR23
UR22
UR21
UR20
UR19
UR18
UR17
UR16
UR15
UR14
UR13
UR12
UR1
UR2
UR3
UR4
UR5
UR6
UR7
UR8
UR9
UR10
UR11
UD3
UD4
UWIRE
S1
G1
G11
DIPPING
HT-DL100 FRONT PCB B
SW6
SW5
SW4
SW3
SW2
UR74
UR73
UR72
UR71
UR70
UR69
FW2
GND
KEY
5.6V
REV 0
AH41-00358A
DIPPING

5-5 HEADPHONE

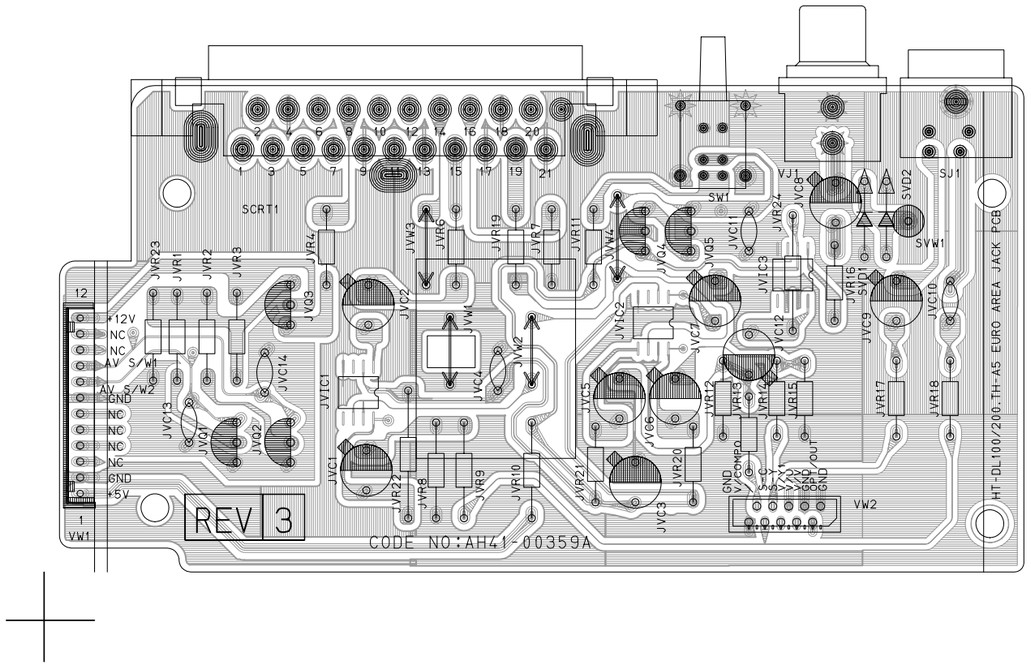
* TOP VIEW

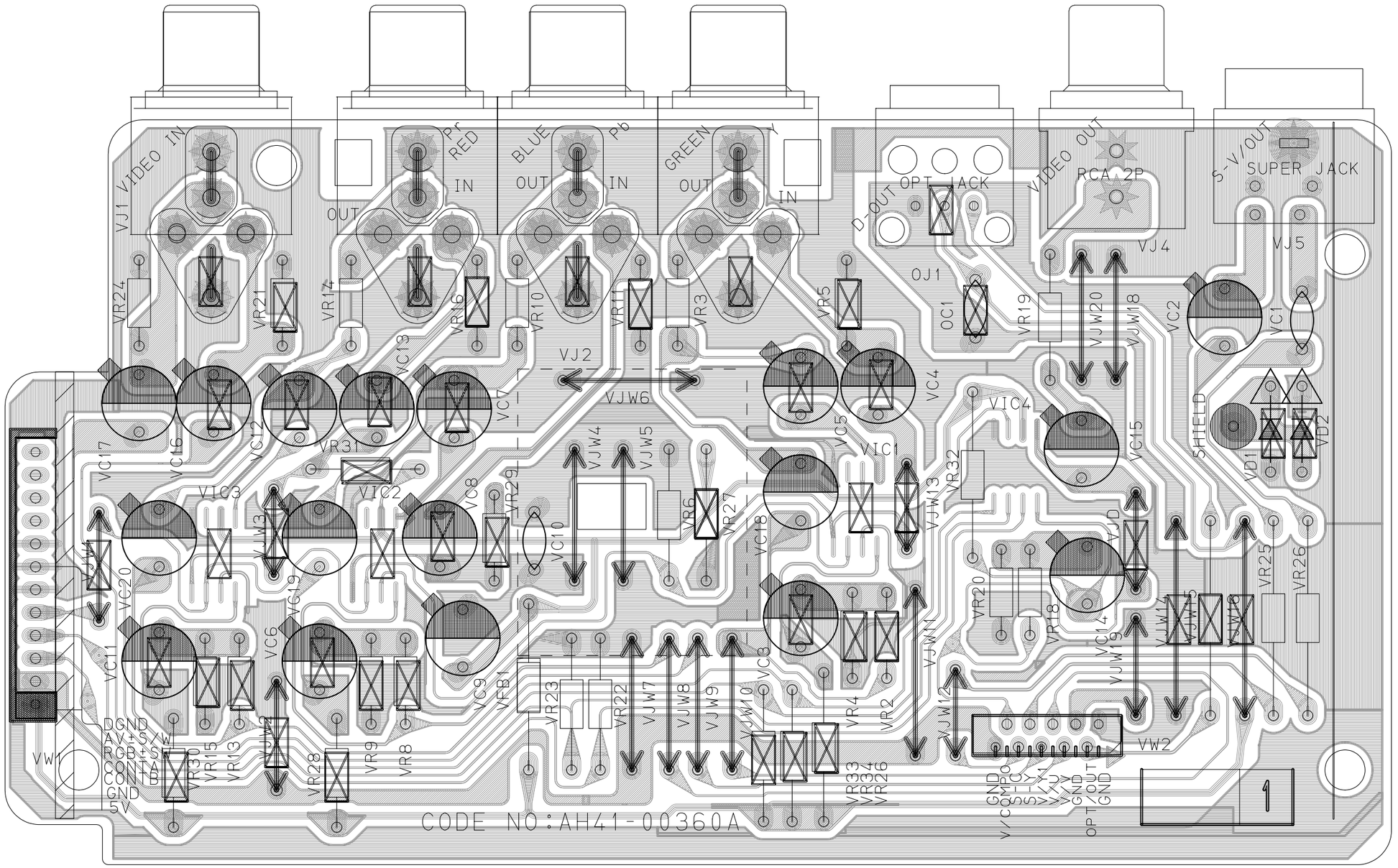


* BOTTOM VIEW

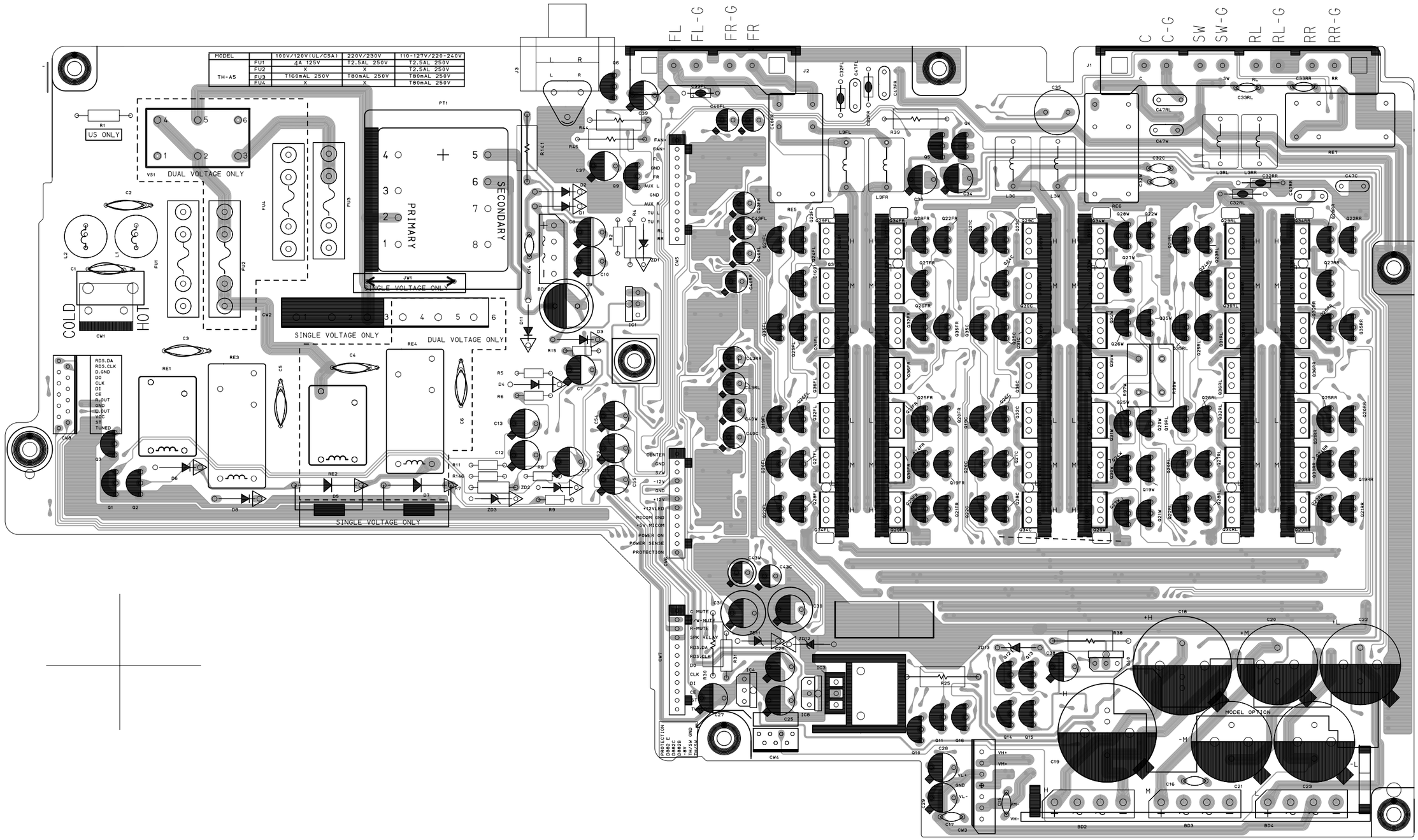


5-6SCART JACK(EURO)

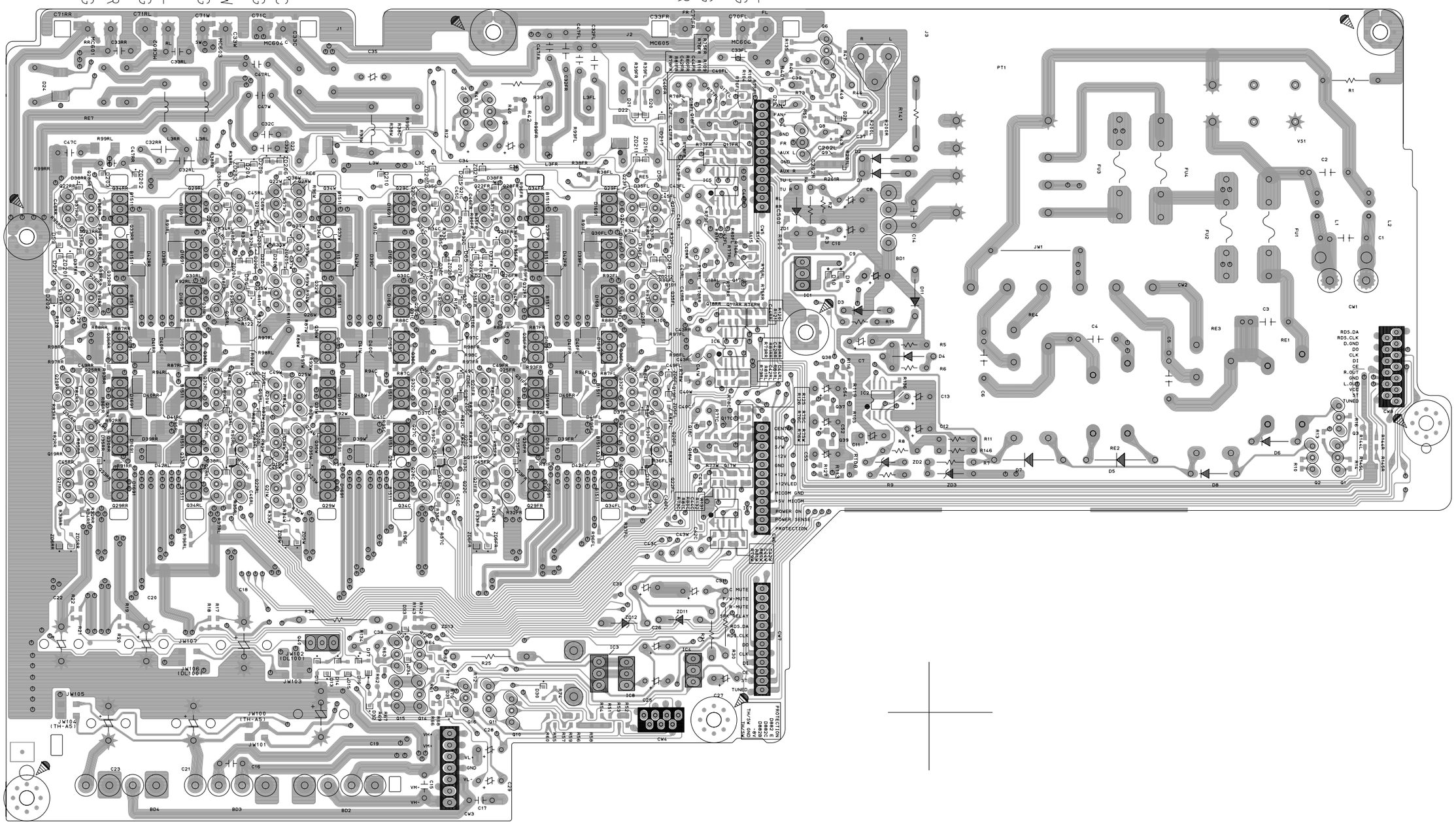



VJ1 VIDEO IN
Pr
RED
BLUE
Pb
GREEN
Y
IN
OUT
D-OUT OPT JACK
VIDEO OUT
RCA 2P
S-V/OUT
SUPER JACK
VJ4
VJ5
OJ1
VJ2
VJW6
VIC1
VIC2
VIC3
VIC4
VR31
VR32
VJD
VD1
VD2
SHIELD
VW1
VW2
DGND
AV+S/W
RGB+S
CONT A
CONT B
GND
5V
CODE NO:AH41-00360A

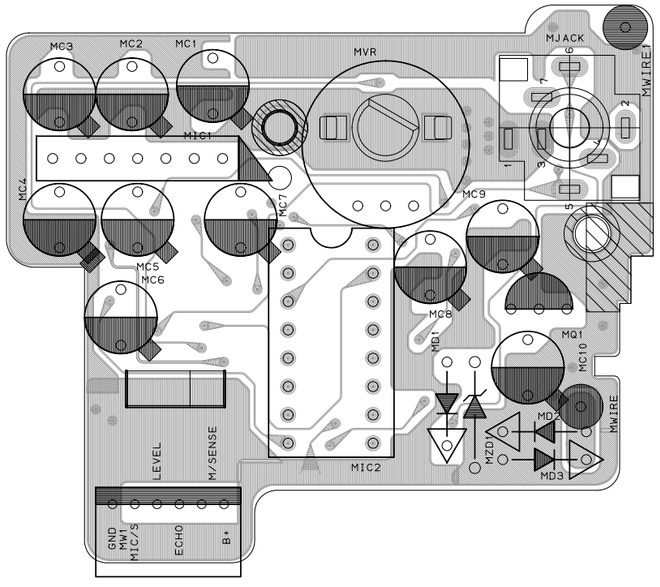
* TOP VIEW


MODEL
TH-A5
FU1
FU2
FU3
FU4
100V/120V(UL/CSA)
4A 125V
X
T160mAL 250V
X
220V/230V
T2.5AL 250V
X
T80mAL 250V
X
110-127V/220-240V
T2.5AL 250V
T2.5AL 250V
T80mAL 250V
T80mAL 250V
US ONLY
DUAL VOLTAGE ONLY
SINGLE VOLTAGE ONLY
DUAL VOLTAGE ONLY
SINGLE VOLTAGE ONLY
SECONDARY
PRIMARY
COLD
HOT
FL
FL-G
FR-G
FR
C
C-G
SW
SW-G
RL
RL-G
RR
RR-G
MODEL OPTION
RDS.DA
RDS.CLK
D.GND
DO
CLK
DI
CE
AUDIO OUT
GND
AUDIO OUT
VCC
ST
TUNED
CENTER
GND
SW
-12V
GND
+12V
+12VLED
MICOM GND
+5V MICOM
POWER ON
POWER SENSE
PROTECTION
C MUTE
FW-MUTE
R-MUTE
SPK RELAY
RDS.DA
RDS.CLK
DO
CLK
DI
CE
PROTECTION
GND
5V
12V
-12V
GND
FAN+
FAN-
FL
GND
FR
AUX L
GND
AUX R
TU L
TU R
RL
RR

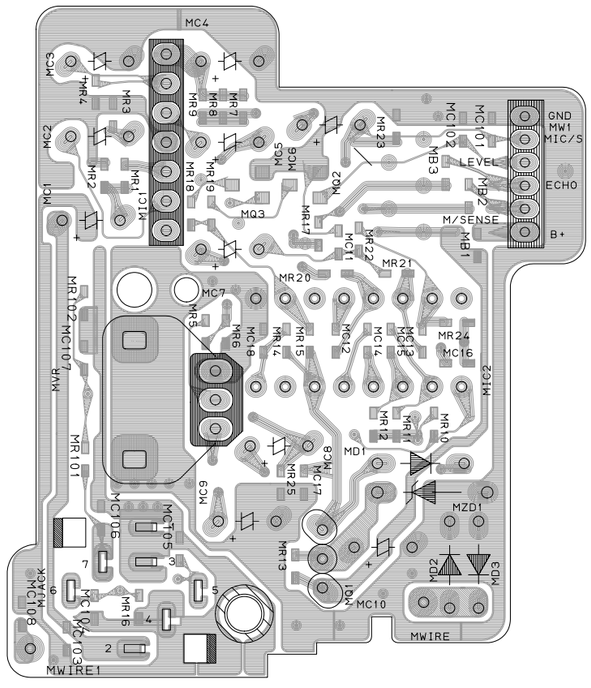
* BOTTOM VIEW


RR-G
RR
RL-G
RL
SW-G
SW
C-G
C
FR-G
FR
FL-G
FL
J1
J2
J3
MC601
MC602
MC603
MC604
MC605
MC606
PT1
JW1
JW100 (TH-AS)
JW101
JW102 (DL1001)
JW103
JW104 (TH-AS)
JW105
JW106 (DL100)
JW107
FAN
GND
FR
AUX L
AUX R
TU L
TU R
RDS.DA
RDS.CLK
D.GND
D0
CLK
D1
CE
R.OUT
GND
L.OUT
VCC
ST
TUNED
CENTER
+12V
+12VLED
MICOM GND
+5V MICOM
POWER ON
POWER SENSE
PROTECTION
C.MUTE
F-W.MUTE
R-MUTE
SPK RELAY
PROTECTION
THA
THB
THC
THD
VH+
VL+
VL-
VH-
BD1
BD2
BD3
BD4
CW1
CW2
CW3
CW4
CW5
CW6
FU1
FU2
FU3
FU4
VS1

* TOP VIEW

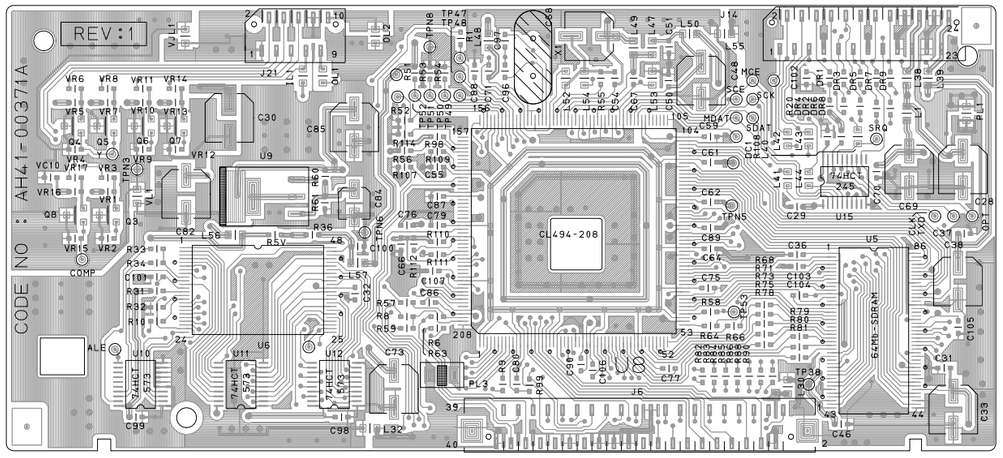


* BOTTOM VIEW

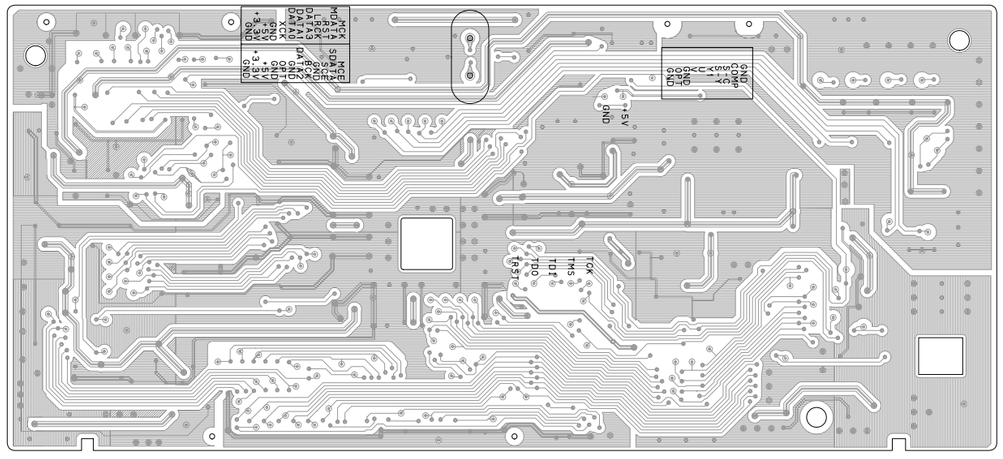


5-10 DVD MPEG

* TOP VIEW

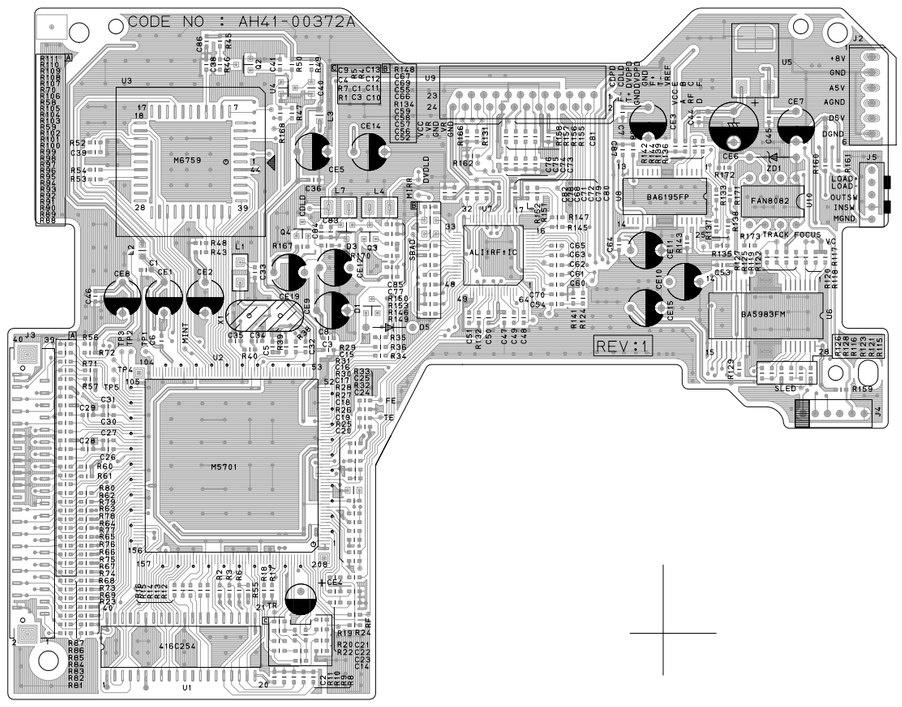


* BOTTOM VIEW

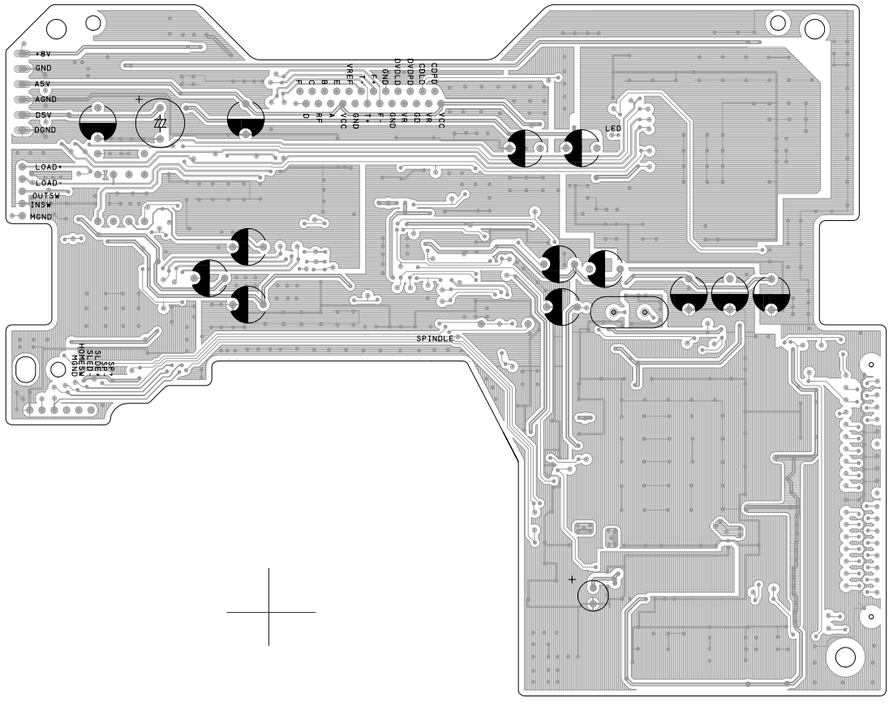


5-11 DVD LOADER (VERSION 1)

* TOP VIEW

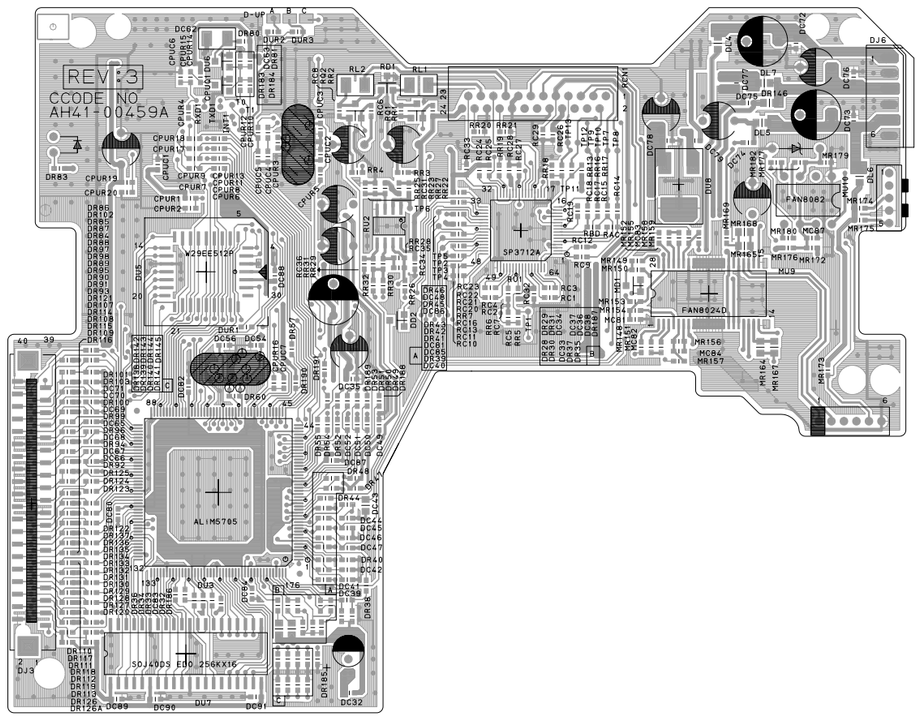
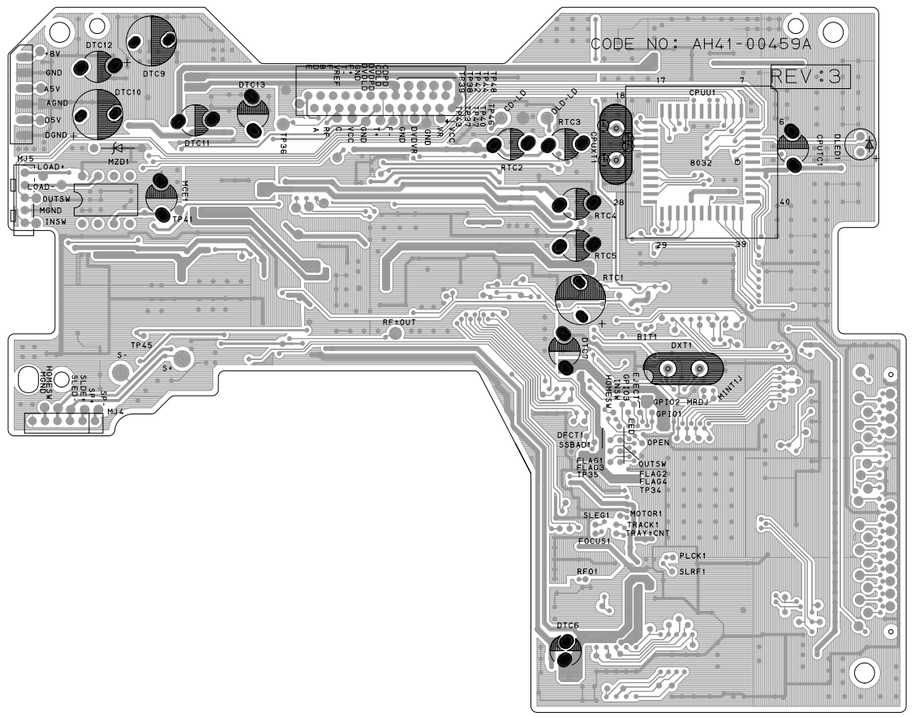


* BOTTOM VIEW



5-12 DVD LOADER (VERSION 2)

* TOP VIEW



* BOTTOM VIEW